

Amendments to the Claims:

1 (currently amended) An isolated antibody which binds to a polypeptide having at least 80% amino acid sequence identity to:

- (a) the amino acid sequence shown in Figure [[10]]8 (SEQ ID NO:[[10]]8);
- (b) the amino acid sequence shown in Figure [[10]]8 (SEQ ID NO:[[10]]8), lacking its associated signal peptide;
- (c) an amino acid sequence of the extracellular domain of the polypeptide shown in Figure [[10]]8 (SEQ ID NO:[[10]]8), with its associated signal peptide;
- (d) an amino acid sequence of the extracellular domain of the polypeptide shown in Figure [[10]]8 (SEQ ID NO:[[10]]8), lacking its associated signal peptide;
- (e) an amino acid sequence encoded by the nucleotide sequence shown in Figure [[5]]3 (SEQ ID NO:[[5]]3);
- (f) an amino acid sequence encoded by the full-length coding sequence of the nucleotide sequence shown in Figure [[5]]3 (SEQ ID NO:[[5]]3); or
- (g) an amino acid sequence encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number ~~203127~~209750.

2 (previously amended) The antibody of Claim 1 which binds to a polypeptide comprising:

- (a) the amino acid sequence shown in Figure [[10]]8 (SEQ ID NO:[[10]]8);
- (b) the amino acid sequence shown in Figure [[10]]8 (SEQ ID NO:[[10]]8), lacking its associated signal peptide;
- (c) an amino acid sequence of the extracellular domain of the polypeptide shown in Figure [[10]]8 (SEQ ID NO:[[10]]8), with its associated signal peptide;
- (d) an amino acid sequence of the extracellular domain of the polypeptide shown in ~~Figure 6 (SEQ ID NO:6), Figure 7 (SEQ ID NO:7), Figure 8 (SEQ ID NO:8), Figure 9 (SEQ ID NO:9), or Figure 10 (SEQ ID NO:10)~~, lacking its associated signal peptide;
- (e) an amino acid sequence encoded by the nucleotide sequence shown in Figure [[5]]3 (SEQ ID NO:[[5]]3);
- (f) an amino acid sequence encoded by the full-length coding sequence of the nucleotide sequence shown in Figure [[5]]3 (SEQ ID NO:[[5]]3); or

(g) an amino acid sequence encoded by the full-length coding sequence of the cDNA deposited under ATCC accession number 203127209750.

- 3 (original) The antibody of Claim 1 which is a monoclonal antibody.
- 4 (original) The antibody of Claim 1 which is an antibody fragment.
- 5 (original) The antibody of Claim 1 which is a chimeric or a humanized antibody.
- 6 (original) The antibody of Claim 1 which is conjugated to a growth inhibitory agent.
- 7 (original) The antibody of Claim 1 which is conjugated to a cytotoxic agent.
- 8 (original) The antibody of Claim 7, wherein the cytotoxic agent is selected from the group consisting of toxins, antibiotics, radioactive isotopes and nucleolytic enzymes.
- 9 (original) The antibody of Claim 7, wherein the cytotoxic agent is a toxin.
- 10 (original) The antibody of Claim 9, wherein the toxin is selected from the group consisting of maytansinoid and calicheamicin.
- 11 (original) The antibody of Claim 9, wherein the toxin is a maytansinoid.
- 12 (original) The antibody of Claim 1 which is produced in bacteria.
- 13 (original) The antibody of Claim 1 which is produced in CHO cells.
- 14 (original) The antibody of Claim 1 which induces death of a cell to which it binds.
- 15 (original) The antibody of Claim 1 which is detectably labeled.